## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"2003508675"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 10:03
S2	0	"20030508675"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 10:03
S3	0	"200300508675"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 10:03
S4	2	(carbon adj (\$4sheet or \$4flake)) near4 nanometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 10:06
S5	18	(carbon adj (\$4sheet or \$4flake)) same nanometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 10:10
S6	26	carbon adj nanosheet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 10:16
S7	45	RF-PECVD	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:09
S8	3	S7 same nano\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:09
S9	26	carbon adj nanosheet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:09
S10	3	S7 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:09
S11	693	423/447.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:10
S12	0	S11 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:10
S13	180	radio near4 frequency near4 plasma near4 enhanced near4 chemical near4 vapor near4 deposition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:49

S14	7	S13 same (carbon near4 (nanosheet or nanoflake or nanotube))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:49
S15	34	S13 and (carbon near4 (nanosheet or nanoflake or nanotube))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:50
S16	27	S15 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:51
S17	2	"20030175462"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 13:25
S18	4	"5372686"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 13:27
S19	499	427/249.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 13:28
S20	11	(("7"{d2} or "8"{d2} or "9"{d2}) near4 "W") same (S7 or S13)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 14:02
S21	12	(("7"{d2} or "8"{d2} or "9"{d2}) near4 "W") and (S7 or S13)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 14:05
S22	1	S21 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 14:05
S23	149	(("7"{d2} or "8"{d2} or "9"{d2}) near4 "W") near4 (plasma adj power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 14:06
S24	3	S23 and (S7 or S13)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/06 14:08
S25	29	carbon adj nanosheet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/26 15:57
S26	33608	(carbon or graphene or graphite or (diamond adj like adj carbon)) same (sheet or layer or structure or film) same (nm or nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/26 15:59
S27	968	S26 same (("1" or "2") near3 nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/26 16:00
S28	420	S26 same (("1" or "2") adj nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/26 16:01

S29	185	S26 same (("2") adj nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/26 16:01
S30	1999	carbon same (sheet or layer or film) same thickness same nanometer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/26 16:02
S31	136	carbon same (sheet or layer or film) same thickness same ("2" near3 nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/26 16:02
S32	52	carbon near3 (sheet or layer or film) same thickness same ("2" near3 nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/26 16:03
S33	119	carbon same nanosheet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/26 16:17
S34	85	carbon with nanosheet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/26 16:17
<b>S</b> 35	7	(carbon same graphene) with nanosheet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/26 16:32
S36	63	"5457343"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/27 07:58
S37	22	(carbon near2 nano\$10) same ((thick\$4) near2 (("1" or "2") adj nanometer\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/27 08:03
S38	6	carbon with (nano adj (sheet or layer or film)) same thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/27 08:07
<b>S</b> 39	2	carbon near4 (nano adj (sheet or layer or film)) same thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/27 08:07
S40	43215	(carbon near\$4sheet) with thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/27 08:50
S41	1230	(carbon near\$4sheet) with ((thick\$4) near3 ("1" or "2") near2 (nm or nanometer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/27 08:51
S42	6	(carbon near4 \$4sheet) with ((thick\$4) near3 ("1" or "2") near2 (nm or nanometer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/27 08:51

S43	3113	carbon same nano\$6 same (align or aligned)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/02 12:12
S44	2466	carbon with nano\$6 with (align or aligned)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/02 12:12
S45	2397	(carbon adj nano\$6) with (align or aligned)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/02 12:13
S46	399	(carbon adj nano\$6) with (align or aligned) and "423".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/02 12:13
S47	50	carbon same nanoflake	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/02 13:05
S48	46	carbon with nanoflake	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/02 13:05
S49	2	"20070158619"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/04/13 13:53
S50	3	"20070158618"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/04/13 13:53
S51	2	"20080232027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/04/13 13:54
S52	2	"20090011204"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/04/13 13:54
S53	19	"6104600"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/04/13 13:54
S54	30	"6872330"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/04/13 13:57
S55	31	"7071258"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/04/13 13:58
S56	31	"7071258"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/04/13 14:01
S57	2	"7566410"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/04/13 14:01

S58	2	(carbon with ((nano adj sheet\$) or (nano-sheet \$) or nanosheet)) same (align or aligned or stand) same (nanometer \$ or nm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/04/13 14:09
S59	113	"6361861"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/04/13 14:49
S60	2	"20070258192"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/12 11:19
S61	3	"20030185741"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/12 11:19
S62	19	specific near4 surface near3 area with (carbon adj \$4sheet\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/27 16:17
S63	30	carbon with nanosheet same thick\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/27 16:33
S64	8	carbon with nanoflake same surface near3 area	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/27 16:39
S65	71	carbon near3 (sheet or layer or film) same thickness same ("2" near3 nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/29 16:41
S66	0	carbon with nano adj sheet same (surface adj area)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/01 12:04
S67	21	carbon same nano adj sheet same (surface adj area)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/01 12:04
S68	706	(carbon or graphite or graphene) near3 (nano \$5) near3 thick\$4 with (nm or nanometer\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/03/16 10:43
<b>S</b> 69	166	(carbon or graphite or graphene) near3 (\$4sheet or \$4wall) near3 thick\$4 with (nm or nanometer\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/03/16 11:36
S70	58	jianjun.in. near2 wang. in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/03/16 12:08
S71	3	mingyao.in. near2 zhu. in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/03/16 12:10

S72	50	brian.in. near2 holloway. in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/03/16 12:11
S73	11	ronald.in. near3 outlaw. in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/03/16 12:11
S74	11	dennis.in. near2 manos. in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/03/16 12:12
S75	63	xin.in. near3 zhao.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/03/16 12:12
S76	3	"20060113891"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/03/16 12:15
S77	171	graphene with (nanometer or nm) same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/10/06 11:25

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